L Number	Hits	Search Text	DB	Time stamp
-	11	((trench adj isolation) or STI) and	USPAT;	2004/03/11 15:45
		(nitride) and (plasma same silane) and	US-PGPUB;	
		(second adj plasma)	EPO; JPO;	
			DERWENT;	·
	0240	///29/624\ or //29/762\ or //29/959\ or	IBM_TDB	2004/03/11 16:20
_	9340	((438/624) or (438/763) or (438/958) or (438/424) or (438/296) or (438/435) or	USPAT; US-PGPUB;	2004/03/11 16:20
		(438/445) or (438/452) or (438/297) or	EPO; JPO;	
		(438/294)).CCLS.	DERWENT;	
			IBM_TDB	
-	1430		USPAT;	2004/03/11 16:59
		(438/424) or (438/296) or (438/435) or	US-PGPUB;	
		(438/445) or (438/452) or (438/297) or	EPO; JPO;	
		(438/294)).CCLS.) and (trench adj isolation)	DERWENT; IBM TDB	
_	926	((((438/624) or (438/763) or (438/958) or	USPAT;	2004/03/11 16:20
	320	(438/424) or (438/296) or (438/435) or	US-PGPUB;	2001,03,11 10.20
		(438/445) or (438/452) or (438/297) or	EPO; JPO;	
		(438/294)).CCLS.) and (trench adj	DERWENT;	
		isolation)) and plasma	IBM_TDB	
-	105		USPAT;	2004/03/11 16:36
		(438/424) or (438/296) or (438/435) or (438/445) or (438/452) or (438/297) or	US-PGPUB;	
		(438/443) Of (438/432) Of (438/297) Of (438/294)).CCLS.) and (trench adj	EPO; JPO; DERWENT;	
		isolation)) and plasma) and (second adj	IBM TDB	
		layer)		
-	12	(US-6300219-\$ or US-6297128-\$ or	USPAT;	2004/03/11 16:36
		US-6245637-\$ or US-5908672-\$ or	US-PGPUB	
	•	US-5976948-\$).did. or (US-20030216006-\$ or		
		US-20030176043-\$ or US-20030092241-\$ or		
		US-20030013270-\$ or US-20020192925-\$ or US-20020102811-\$ or US-20020081817-\$).did.		
-	3138		USPAT;	2004/03/11 16:36
			US-PGPUB;	, , , , , , , , , , , , , , , , , , , ,
			EPO; JPO;	
			DERWENT;	
	5	(/IIS-6200219-\$ or IIS-6207129 \$ or	IBM_TDB	2004/02/11 16.20
_	5	((US-6300219-\$ or US-6297128-\$ or US-6245637-\$ or US-5908672-\$ or	USPAT; US-PGPUB;	2004/03/11 16:38
		US-5976948-\$).did. or (US-20030216006-\$ or	EPO; JPO;	
		US-20030176043-\$ or US-20030092241-\$ or	DERWENT;	
		US-20030013270-\$ or US-20020192925-\$ or	IBM_TDB	
		US-20020102811-\$ or US-20020081817-\$).did.)		
	.	and HDP	IIODAM	2004/02/22 25 25
-	7	(((US-6300219-\$ or US-6297128-\$ or US-6245637-\$ or US-5908672-\$ or	USPAT; US-PGPUB;	2004/03/11 16:38
		US-5976948-\$).did. or (US-20030216006-\$ or	EPO; JPO;	
		US-20030176043-\$ or US-20030092241-\$ or	DERWENT;	
		US-20030013270-\$ or US-20020192925-\$ or	IBM_TDB	
		US-20020102811-\$ or US-20020081817-\$).did.)		
	_	and HDP) and RF	IICDAM	2004/02/22 25 25
-	2	(((US-6300219-\$ or US-6297128-\$ or US-6245637-\$ or US-5908672-\$ or	USPAT; US-PGPUB;	2004/03/11 16:39
		US-5976948-\$).did. or (US-20030216006-\$ or	EPO; JPO;	
		US-20030176043-\$ or US-20030092241-\$ or	DERWENT;	
		US-20030013270-\$ or US-20020192925-\$ or	IBM_TDB	
		US-20020102811-\$ or US-20020081817-\$).did.)	_	
	_	and HDP) and bias		0001100100
-	2	, , , , , , , , , , , , , , , , , , , ,	USPAT;	2004/03/11 16:52
]		US-6245637-\$ or US-5908672-\$ or US-5976948-\$).did. or (US-20030216006-\$ or	US-PGPUB; EPO; JPO;	
		US-20030176043-\$ or US-20030092241-\$ or	DERWENT;	
		US-20030013270-\$ or US-20020192925-\$ or	IBM TDB	
		US-20020102811-\$ or US-20020081817-\$).did.)	_	
		and bias		

-	12	((US-6300219-\$ or US-6297128-\$ or US-6245637-\$ or US-5908672-\$ or	USPAT; US-PGPUB;	2004/03/11 16:52
		US-5976948-\$).did. or (US-20030216006-\$ or	EPO; JPO;	
		US-20030176043-\$ or US-20030092241-\$ or US-20030013270-\$ or US-20020192925-\$ or	DERWENT;	·
		US-20020102811-\$ or US-20020081817-\$).did.)		
	,	and plasma	USPAT;	2004/03/11 16:52
_	3	((US-6300219-\$ or US-6297128-\$ or US-6245637-\$ or US-5908672-\$ or	US-PGPUB;	2004/03/11 10.32
		US-5976948-\$).did. or (US-20030216006-\$ or	EPO; JPO;	
		US-20030176043-\$ or US-20030092241-\$ or US-20030013270-\$ or US-20020192925-\$ or	DERWENT;	
		US-20020102811-\$ or US-20020081817-\$).did.)		
	1	and power (((((438/624) or (438/763) or (438/958) or	USPAT;	2004/03/11 17:00
-	_	(438/424) or (438/296) or (438/435) or	US-PGPUB;	2004/05/11 17:00
		(438/445) or (438/452) or (438/297) or	EPO; JPO;	
		(438/294)).CCLS.) and (trench adj isolation)) and plasma) and (high with	DERWENT; IBM TDB	
		aspect with ration)	_	
-	98	(((((438/624) or (438/763) or (438/958) or (438/424) or (438/296) or (438/435) or	USPAT; US-PGPUB;	2004/03/11 17:00
		(438/424) or (438/250) or (438/297) or	EPO; JPO;	
		(438/294)).CCLS.) and (trench adj	DERWENT;	
		isolation)) and plasma) and (high with aspect with ratio)	IBM_TDB	
-	17	((((((438/624) or (438/763) or (438/958) or	USPAT;	2004/03/11 17:01
		(438/424) or (438/296) or (438/435) or (438/445) or (438/452) or (438/297) or	US-PGPUB; EPO; JPO;	
		(438/294)).CCLS.) and (trench adj	DERWENT;	
		isolation)) and plasma) and (high with	IBM_TDB	
_	13	aspect with ratio)) and (two adj step) ((((((438/624) or (438/763) or (438/958) or	USPAT;	2004/03/11 17:06
		(438/424) or (438/296) or (438/435) or	US-PGPUB;	
		(438/445) or (438/452) or (438/297) or (438/294)).CCLS.) and (trench adj	EPO; JPO; DERWENT;	
		isolation)) and plasma) and (high with	IBM_TDB	
		aspect with ratio)) and (two adj step)) and (RF or power or bias)		
_	63	l · · · · · · · · · · · · · · · · · · ·	USPAT;	2004/03/11 17:24
		deposition with ratio)	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM_TDB	0004/00/11 15 04
-	35	(trench adj isolation) and (sputter with deposition with ratio)	USPAT; US-PGPUB;	2004/03/11 17:24
			EPO; JPO;	
			DERWENT; IBM TDB	
_	22	, · · · · · · · · · · · · · · · · · · ·	USPAT;	2004/03/11 17:24
		deposition with ratio)) not ((trench adj	US-PGPUB;	
		isolation) and (etch with deposition with ratio))	EPO; JPO; DERWENT;	
			IBM_TDB	2004/02/20 25 55
-	498	(high with aspect with ratio) and ((etch\$4 or sputter\$4) with deposition with ratio)	USPAT; US-PGPUB;	2004/03/12 13:51
		and second	EPO; JPO;	
			DERWENT; IBM TDB	
-	57	(high with aspect with ratio) and ((etch\$4	USPAT;	2004/03/12 13:57
		or sputter\$4) adj4 deposition adj4 ratio)	US-PGPUB;	
		and second	EPO; JPO; DERWENT;	
			IBM_TDB	0001100100
_	4	(high with aspect with ratio) and (((etch\$4 or sputter\$4) adj4 deposition adj4 ratio)	USPAT; US-PGPUB;	2004/03/12 13:59
		with decreas\$4) and second	EPO; JPO;	
			DERWENT;	
	l	<u> </u>	IBM_TDB	

-	7	(high with aspect with ratio) and (((etch\$4	USPAT;	2004/03/12 13:59
		or sputter\$4) adj4 deposition adj4 ratio)	US-PGPUB;	
		with decreas\$4)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	3	((high with aspect with ratio) and (((etch\$4	USPAT;	2004/03/12 13:59
		or sputter\$4) adj4 deposition adj4 ratio)	US-PGPUB;	
		with decreas\$4)) not ((high with aspect	EPO; JPO;	
		with ratio) and (((etch\$4 or sputter\$4) adj4	DERWENT;	
		deposition adj4 ratio) with decreas\$4) and	IBM_TDB	
		second)		